

What is Claimed:

1 1. A system for workflow control of contractual activities under a contract comprising a
2 predefined set of terms and conditions, comprising

3 a computer for storing the contract terms and conditions, receiving information, and
4 referencing the terms and conditions of the contract to process the information and generate a user
5 interface in response, and

6 a communications interface for communicating the user interfaces to a contracting party.

1 2. The system as defined in claim 1 in which the user interface displays selected information
2 based on terms and conditions in the contract.

1 3. The system as defined in claim 2 in which the contract contains representation criteria
2 comprising product selection criteria or products exclusion criteria, or both, and the
3 communications interface displays a filtered product list comprising a subset of products from
4 a master product list.

1 4. The system as defined in claim 2 in which the contract is generated by storing at least one
2 compilation of business rules comprising a plurality of rules available to be selected for inclusion
3 in the contract, storing at least one terms and conditions set containing parameters corresponding
4 to selected rules from the compilation of business rules, generating links between the compilation

of business rules and the terms and conditions set to generate specific terms and conditions to be embodied in the contract, and interlocking the compilation of business rules, the terms and conditions set and the links to lock the contract.

5. The system as defined in claim 4 in which the computer further stores at least one product list filter for generating a list of a specified subset of products from a master list of products, and generates links between the product list filter, the terms and conditions set and the master list of products.

6. The system as defined in claim 5 in which the product list filter comprises a plurality of tiers, each tier generating a list of a different subset of products.

7. The system as defined in claim 5 in which the contract comprises dynamic elements which can be unilaterally altered by a contracting party.

8. The system as defined in claim 7 in which the product list filter is a dynamic element.

9. A method of workflow control of contractual activities under a contract comprising a predefined set of terms and conditions, comprising the steps of:

- a. storing the contract terms and conditions, receiving information, and referencing the terms and conditions of the contract to process the information and generate user interfaces in response, and
- b. communicating a user interface to a contracting party.

10. The method as defined in claim 9 in which the user interface displays selected information based on terms and conditions in the contract.

11. The method as defined in claim 9 in which the contract contains representation criteria comprising product selection criteria or products exclusion criteria, or both, and the user interface displays a filtered product list comprising a subset of products from a master product list.

12. The method as defined in claim 9 in which the contract is generated by storing at least one compilation of business rules comprising a plurality of rules available to be selected for inclusion in the contract, storing at least one terms and conditions set containing parameters corresponding to selected rules from the compilation of business rules, generating links between the compilation of business rules and the terms and conditions set to generate specific terms and conditions to be embodied in the contract, and interlocking the compilation of business rules, the terms and conditions set and the links to lock the contract.

1 13. The method as defined in claim 12 including the further steps of storing at least one
2 product list filter for generating a list of a specified subset of products from a master list of
3 products, and generating links between the product list filter, the terms and conditions set and the
4 master list of products.

1 14. The method as defined in claim 13 in which the product list filter comprises a plurality
2 of tiers, each tier generating a list of a different subset of products.

1 15. The method as defined in claim 13 in which the contract comprises dynamic elements
2 which can be unilaterally altered by a contracting party.

1 16. The method as defined in claim 15 in which the product list filter is a dynamic element.

1 17. A computer program product for use with a computer, the computer program product
2 comprising a computer usable medium having computer readable program code embodied in said
3 medium for workflow control of contractual activities under a contract comprising a predefined
4 set of terms and conditions, said computer program product having

- 5 a. computer readable program code for storing the contract terms and conditions,
6 receiving information, and referencing the terms and conditions of the contract to
7 process the information and generate user interfaces in response, and

8 b. computer readable program code for communicating the user interfaces to a
9 contracting party.

1 18. The computer program product as defined in claim 17 in which the user interface displays
2 selected information based on terms and conditions in the contract.

1 19. The computer program product as defined in claim 17 in which the contract contains
2 representation criteria comprising product selection criteria or products exclusion criteria, or both,
3 and the user interface displays a filtered product list comprising a subset of products from a
4 master product list.

1 20. The computer program product as defined in claim 19 in which the contract is generated
2 by storing at least one compilation of business rules comprising a plurality of rules available to
3 be selected for inclusion in the contract, storing at least one terms and conditions set containing
4 parameters corresponding to selected rules from the compilation of business rules, generating
5 links between the compilation of business rules and the terms and conditions set to generate
6 specific terms and conditions to be embodied in the contract, and interlocking the compilation
7 of business rules, the terms and conditions set and the links to lock the contract.

1 21. The computer program product as defined in claim 20 including the further steps of
2 storing at least one product list filter for generating a list of a specified subset of products from

3 a master list of products, and generating links between the product list filter, the terms and
4 conditions set and the master list of products.

1 22. The computer program product as defined in claim 21 in which the product list filter
2 comprises a plurality of tiers, each tier generating a list of a different subset of products.

1 23. The computer program product as defined in claim 21 in which the contract comprises
2 dynamic elements which can be unilaterally altered by a contracting party.

1 24. The computer program product as defined in claim 23 in which the product list filter is
2 a dynamic element.

1 25. A processing system for workflow control of contractual activities under a contract
2 comprising a predefined set of terms and conditions, comprising:

3 means for storing the contract terms and conditions,

4 means for receiving information,

5 means for referencing the terms and conditions of the contract to process the information
6 and generate a user interface in response, and

7 a communications interface for communicating the user interfaces to a contracting party.

1 26. The system as defined in claim 25 in which the user interface displays selected
2 information based on terms and conditions in the contract.

1 27. The system as defined in claim 26 in which the contract contains representation criteria
2 comprising product selection criteria or products exclusion criteria, or both, and the user interface
3 displays a filtered product list comprising a subset of products from a master product list.

1 28. The system as defined in claim 26 in which the contract is generated by storing at least
2 one compilation of business rules comprising a plurality of rules available to be selected for
3 inclusion in the contract, storing at least one terms and conditions set containing parameters
4 corresponding to selected rules from the compilation of business rules, generating links between
5 the compilation of business rules and the terms and conditions set to generate specific terms and
6 conditions to be embodied in the contract, and interlocking the compilation of business rules, the
7 terms and conditions set and the links to lock the contract.

1 29. The system as defined in claim 28 further including at least one product list filter means
2 for generating a list of a specified subset of products from a master list of products, and links
3 between the product list filter, the terms and conditions set and the master list of products.

1 30. The system as defined in claim 29 in which the product list filter comprises a plurality of
2 tiers, each tier generating a list of a different subset of products.

1 31. The system as defined in claim 28 in which the contract comprises dynamic elements
2 which can be unilaterally altered by a contracting party.

1 32. The system as defined in claim 31 in which the product list filter is a dynamic element.

1 33. A program product for use with a computer having computer readable program code for
2 workflow control of contractual activities under a contract comprising a predefined set of terms
3 and conditions, the program product comprising:

- 4 a. computer readable program code for storing the contract terms and conditions,
5 receiving information, and referencing the terms and conditions of the contract to
6 process the information and generate a user interfaces in response, and
7 b. computer readable program code for communicating the user interfaces to a
8 contracting party.

1 34. The program product as defined in claim 33 in which the user interface displays selected
2 information based on terms and conditions in the contract.

1 35. The program product as defined in claim 33 in which the contract contains representation
2 criteria comprising product selection criteria or products exclusion criteria, or both, and the user

3 interface displays a filtered product list comprising a subset of products from a master product
4 list.

1 36. The program product as defined in claim 35 in which the contract is generated by storing
2 at least one compilation of business rules comprising a plurality of rules available to be selected
3 for inclusion in the contract, storing at least one terms and conditions set containing parameters
4 corresponding to selected rules from the compilation of business rules, generating links between
5 the compilation of business rules and the terms and conditions set to generate specific terms and
6 conditions to be embodied in the contract, and interlocking the compilation of business rules, the
7 terms and conditions set and the links to lock the contract.

1 37. The program product as defined in claim 36 including at least one product list filter,
2 computer readable program code for generating a list of a specified subset of products from a
3 master list of products, and computer readable program code for generating links between the
4 product list filter, the terms and conditions set and the master list of products.

1 38. The program product as defined in claim 37 in which the product list filter comprises a
2 plurality of tiers, each tier generating a list of a different subset of products.

1 39. The program product as defined in claim 37 in which the contract comprises dynamic
2 elements which can be unilaterally altered by a contracting party.

1 40. The program product as defined in claim 39 in which the product list filter is a dynamic
2 element.

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